



MEETING THE PROJECT MANAGEMENT CHALLENGE

2004

Biography

Sherry Buschmann

Director for Integrated Program Management

Ms Buschmann is detailed from Marshall Space Flight Center (MSFC) to the Office of the Chief Engineer at NASA Headquarters. She is working to improve program and project management across the Agency through the development of practices and processes appropriate for the particular type of investments.

She has also been leading the development of the 2004 Strategic Management Handbook and crafting policy and charters for the Agency councils and committees.

Prior to her assignment at Headquarters, Ms Buschmann completed the Program Management Development Program-Accelerated Leadership Option where she received a Master of Science in the Management of Technology from MIT/Sloan School of Management. In concert with this program, she has also completed two six-months development assignments at EMC Corporation/Technology Strategy Division and Aerospace Corporation/Homeland Security Division.

During her 19-year tenure at NASA, Ms Buschmann served as the Project Manager of the Launch Technologies Project. This project enabled low cost access to space for small payloads through the development of advanced technologies and launch vehicle concepts.

Prior to her assignment in Space Transportation, Ms Buschmann was the Chief Engineer/Project Manager of the Solar X-Ray Imager (SXI). The SXI was developed, designed, fabricated, and tested in-house at MSFC. The SXI is currently flying on a NOAA GOES-M weather satellite. Her experience on the SXI enabled her to lead a team to evaluate and recommend improvements of the practices that MSFC employed in the development of in-house projects.

Ms Buschmann joined NASA in 1985 as an electrical engineer working on the International Space Station and the Aeroassist Flight Experiment.

She earned a Bachelor of Science in Electrical and Computer Engineering from the University of Alabama in Huntsville.



NASA Project Management Conference